

**BORDER STATES**

Supply Chain Solutions™

Border States Electric Supply
Harris Electric Supply**Quote**

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Border States Electric - RPC
3100 East Mall Dr
Rapid City SD 57701
Phone: 605-348-5104BSE Quote: 22572095
Sold-to Acct #: 49650
Valid From: 01/30/2012 To: 02/23/2012
PO No: Bruce WiseCreated By: Garrett Rembold
Tel No: 605-718-8093
Fax No: 605-348-9385Cheyenne Light Fuel & Power
MSC 50502
PO Box 8106
Rapid City SD 57709Inco Terms:
PPA ORIGINPayment Terms:
Net 25th prox

Taxes, if applicable, are not included.

Order Note:

LEAD TIME FOR PRIMARY METERING CABINET: 14-15 WKS

PMH-10 ATO:

DRAWING TIME: 6-8 WKS ARO

SHIPMENT: 12-14 WKS AFTER DRAWING APPROVAL

Cust Item	BSE Item	Material MFG - Description	Quantity	Price	Per UoM	Value
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EA

- SPMD-31512-22-GA WITH XFMRs
Three-Phase "SPMD" Padmount Metering Enclosure; 15KV, 200A, 95KV BIL, 3-Phase, Dead-Front.**CONSTRUCTION**

- *Approximate Dimensions: 48H x 72W x 54D
- *Approximate Weight: 1575 LBS
- *NEMA 3R, 12-Gauge Galvanneal, solid welded construction, welds and seams ground smooth.
- *Finish coat is Munsell 7GY 3.29/1.5 Green. Paint finish meets/exceeds ANSI C57.12.28 paint specifications for padmount equipment enclosure integrity.
- *Base undercoating, coal tar epoxy (applied to the bottom 2" of the enclosure, both interior and exterior).

FEATURES

- *Cross-kinked roof for added strength and preventing standing moisture.
 - *Removable lifting plates with blind mounting holes.
 - *Shallbetter Inc "Progressive" 3-point positive latch mechanism with recessed Penta-Head bolt.
 - *Hinge. Loose joint pin, 304L stainless steel, solid welded to door and cabinet, allows doors to be removed in the open position only.
 - *Manufacturer's data plate. Contains information listed under system rating, noncorrosive, permanently stamped and attached to enclosure.
 - *Equipment wall. Full height, supports roof for extra strength.
 - *Door stay arms. Holds doors in the 110 Degree open position
 - *Copper bus bar. Silver-flashed, free of sharp edges or burrs.
 - *Parking stands. 304L stainless steel, welded to equipment wall.
 - *1/4" stainless steel rod for secondary wire training and support. Only on wall opposite of meter socket.
 - *Barriers. 3/16" GPO-3, glass polyester barriers.
 - *Signs and/or labels.
 - Caution, keep out, high voltage, located above latching device.
 - Warning, Secure Doors, located above latching device.
 - NEMA "Mr. Ouch", danger, on interior of doors and compartment barriers.
 - Warning, installation and operation, located on interior of doors.
 - Mimic bus. High visibility federal safety yellow, to indicate the one line diagram.
- Located on equipment wall (Elbow Side).
- Identification labels "line" and "load".
 - Compartment labels indicating fuse, elbow, switch, capacitor, etc. located on compartment doors.

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-Phase identification labels. (A, B, C)
*Ground pads (304L Stainless Steel) with 1/2"-13 UNC threaded holes for installing ground connectors.
(Unpainted, welded to equipment walls).
*Transformer Mounting Strut. (Removable and adjustable).
*Male/Female door grounding connection.

BILL OF MATERIAL:

3 ea. Line Side Bushings; 15KV, 200A
6 ea. Load Side Bushings Wells; 15KV, 200A
3 ea. CT's, 15KV, ABB KOR-15C, 50:5 ratio
3 ea. PT's, 15KV, ABB VOY-11, 63.5:1 ratio

Includes all primary wiring